

Pipe Materials for Specified Uses

House to Tank	Septic Tank and Dosing Chamber Excavation	Effluent Line ³	Drainfield ³	Septic Tank Baffles ⁴
Plumbing Bureau	DEQ/HD	DEQ/HD	DEQ/HD	DEQ/HD
¹ ABS SCH 40	ABS SCH 40	ABS SCH 40	ABS SCH 40	ABS SCH 40
	² ASTM D-3033 PVC	ASTM D-3033 PVC	ASTM D-3033 PVC	
ASTM D-3034 PVC	² ASTM D-3034 PVC	ASTM D-3034 PVC	ASTM D-3034 PVC	ASTM D-3034 PVC
		ASTM D-2729 PVC	ASTM D-2729 PVC	Polylok Baffle
		⁵ ASTM F810 PE	ASTM F810 PE	
			⁶ ASTM F405 PE	

¹ ABS Schedule 40 or material of equal or greater strength piping. Requirement by rule 58.01.03.007.21.a.

² Excavation must be compacted with Fill material to 90% standard proctor density, with a minimum of 12 inches of cover material. Requirement by rule 58.01.03.007.21.b.

³ Specified on page 22 of the Technical Guidance Manual for Subsurface Sewage Disposal.

⁴ Must use ASTM D-3034 or equivalent as specified on page 22 of the Technical Guidance Manual for Subsurface Sewage Disposal.

⁵ Smooth Wall High Density Polyethylene (PE), white suitable for effluent and drainfield piping.

⁶ Corrugated High Density Polyethylene (PE), black with stripe, flexible, suitable for drainfield piping.

PVC = Poly Vinyl Chloride

ABS = Acrylonitrile-Butadiene-Styrene